

**S/N Unknown**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Erika Hawkins et al.	Examiner:	Mahreen Chaundhry
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	341.014US2
Title:	METHOD FOR INCREASING LUMINESCENCE ASSAY SENSITIVITY		

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

Pursuant to 37 C.F.R. § 1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 09/590,884, filed on June 09, 2000, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.


Respectfully submitted,

ERIKA HAWKINS ET AL.

By their Representatives,

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Date 10-24-03

By   
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"Express Mail" mailing label number: EV332570744US

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This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	Unknown
<b>Filing Date</b>	Even Date Herewith
<b>First Named Inventor</b>	Hawkins, Erika
<b>Group Art Unit</b>	Unknown
<b>Examiner Name</b>	Chaundhry, Mahreen

Sheet 1 of 1

Attorney Docket No: 341.014US2

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,106,732	04/21/1992	Kondo, K. , et al.	435	28	02/14/1990
	US-5,629,168	05/13/1997	Kricka, L. J.	435	28	06/07/1995
	US-5,814,471	09/29/1998	Wood, K. V.	435	8	04/09/1997

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	JP-07-067696	03/14/1995		C12 Q	01/28	
	JP-10-87621	04/07/1998	Masako, M.	C07 D	211/76	
	JP-3-167288	07/19/1991	Zenno, O.	C09K	11/06	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LUCAS, M. , et al., "Coelenterazine Is a Superoxide Anion-Sensitive Chemiluminescent Probe: Its Usefulness in the Assay of Respiratory Burst in Neutrophils", <u>Analytical Biochemistry</u> , 206, (1992),273-277	
		TARPEY, M. M., et al., "Chemiluminescent Detection of Oxidants in Vascular Tissue - Lucienin But Not Coelenterazine Enhances Superoxide Formation", <u>Circulation Research</u> , 84, (1999),1203-1211	
		TERANISHI, K. , et al., "Coelenterazine Analogs as Chemiluminescent Probe for Superoxide Anion", <u>Analytical Biochemistry</u> , 249, (1997),37-43	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached